

California OES Weather Threat Briefing

Saturday, October 16, 2021
9:00 AM PDT

Day 1 (Saturday): Gusty offshore Santa Ana winds across the southern California Mountains will bring critical fire weather concerns through midday Saturday.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

10/16/21 - 10/22/21

Saturday-Wednesday

- Gusty offshore winds and elevated fire weather conditions will continue across the southern California mountains and canyons through Saturday afternoon and evening
 - Strongest winds, and critical fire weather conditions, are expected Saturday morning and afternoon, with gusts across Ventura and Los Angeles Counties reaching 30-45 mph with gusts to around 55 mph.
- Strong southwest winds will develop across northern California and the high Sierra Nevada ridges Sunday into Monday.
- A strong cold front will bring rain and cooler temperatures to northern California on Sunday.
- A pattern change is expected for next week, with cooler and more unsettled conditions.

Wednesday-Friday

- Northern California is expected to enter a prolonged wet period with above normal precipitation October 20-26th.
 - There are elevated chances for heavy precipitation amounts for this time of year over portions of central and northern California.
 - While the elevated risk for heavy precipitation may trigger localized flooding over burn scarred areas of the state, the increase in moisture is anticipated to be beneficial and to help ongoing wildfire activity and drought conditions.
- Precipitation chances are also expected to reach southern California areas by late next week and into next weekend.



CALIFORNIA WEATHER IMPACTS

10/16/21 - 10/22/21

<u>Hazards / Day</u>	SAT	SUN	MON	TUE	WED	THU	FRI
Non-Thunderstorm Damaging Winds	Southern	Inland	Inland				
Snow			Inland				
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Southern	Southern					
Heat Risk							
Heavy Rain/Flash Flooding/ Debris Flow		Coastal/ Inland		Coastal	Coastal/ Inland	Coastal/ Inland	Coastal/ Inland
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



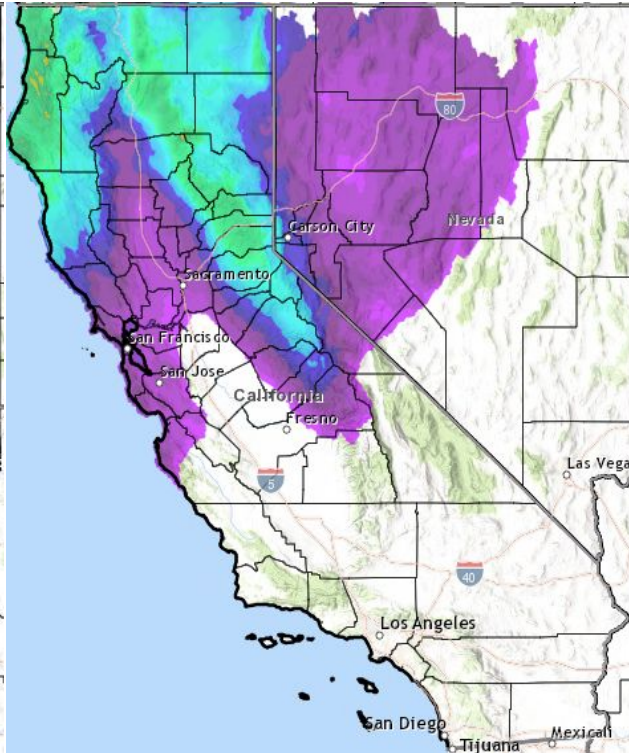
Severe Impacts

PRECIPITATION FORECAST

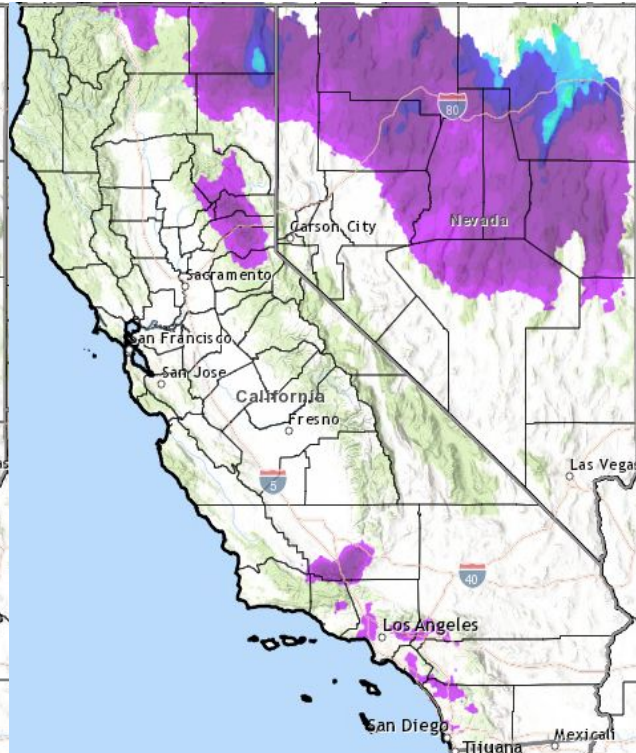
10/16/21 - 10/22/21



Saturday



Sunday



Monday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



WEATHER OUTLOOK

10/21/21 - 10/28/21

6-10 Day Outlook (October 21 – October 25)

Temperatures

- Below normal temperatures are favored along the Central and Southern California coast, with near normal temperatures favored elsewhere.

Precipitation

- Above normal precipitation is **strongly** favored statewide, and is most likely across northern and central California.

8-14 Day Outlook (October 22 – October 28)

Temperatures

- Below normal temperatures are favored statewide

Precipitation

- Above normal precipitation is favored statewide, and is most likely across northern and central California.



Information provided by:

**National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT**

Phone: (801) 524-7907

E-mail: wr.roc@noaa.gov

Web: <http://www.wrh.noaa.gov>

